| Issue Cla | ssif | ication |  |
|-----------|------|---------|--|
|           |      |         |  |

| Application No. | Applicant(s)   |
|-----------------|----------------|
| 10/629,015      | KUHLMAN ET AL. |
| Examiner        | Art Unit       |
|                 |                |
| Kiet T. Nguyen  | 2881           |

|            |                        | IS       | SUE CL                            | .ASSII | FICATI                      | ON                       |                    |  |  |  |  |  |  |  |
|------------|------------------------|----------|-----------------------------------|--------|-----------------------------|--------------------------|--------------------|--|--|--|--|--|--|--|
|            | ORIGINAL               |          |                                   |        | CI                          | ROSS REFEREN             | ICE(S)             |  |  |  |  |  |  |  |
| CLASS      | SUBCLASS               | CLASS    | SUBCLASS (ONE SUBCLASS PER BLOCK) |        |                             |                          |                    |  |  |  |  |  |  |  |
| 250 307    |                        | 250      | 304                               |        |                             |                          |                    |  |  |  |  |  |  |  |
| INTERNATIO | ONAL CLASSIFICATION    | 216      | 2                                 |        |                             |                          |                    |  |  |  |  |  |  |  |
| G 0 1      | N 1/32                 | 438      | 14                                |        |                             |                          |                    |  |  |  |  |  |  |  |
|            | 1                      |          |                                   |        |                             |                          |                    |  |  |  |  |  |  |  |
|            | 1                      |          |                                   |        |                             |                          |                    |  |  |  |  |  |  |  |
|            | 1                      |          |                                   |        |                             |                          |                    |  |  |  |  |  |  |  |
|            | 1                      |          |                                   |        |                             |                          |                    |  |  |  |  |  |  |  |
| ///        | istant Examiner) (Date | <b>.</b> |                                   | Wir    | 1                           | Total Claims Allowed: 24 |                    |  |  |  |  |  |  |  |
|            | Stuments Examiner)     | , ,      | (Pr <b>ip</b> i                   |        | Nguyen<br>IGUYEN<br>XAMINER | Print                    | O:G.<br>Print Fig. |  |  |  |  |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |  |       |          |                                        |       |          |  | ☐ CPA |          |  | ☐ T.D. |          |          | ☐ R.1.47 |          |  |       |          |
|-------|---------------------------------------------------------------|--|-------|----------|----------------------------------------|-------|----------|--|-------|----------|--|--------|----------|----------|----------|----------|--|-------|----------|
| Final | Original                                                      |  | Final | Original |                                        | Final | Original |  | Final | Original |  | Final  | Original |          | Final    | Original |  | Final | Original |
| 1     | 1                                                             |  |       | 31       |                                        | -     | 61       |  |       | 91       |  |        | 121      |          |          | 151      |  |       | 181      |
| 2     | 2                                                             |  |       | 32       |                                        |       | 62       |  |       | 92       |  |        | 122      |          |          | 152      |  |       | 182      |
| 5     | 3                                                             |  |       | 33       |                                        |       | 63       |  |       | 93       |  |        | 123      |          |          | 153      |  |       | 183      |
| 7     | 4                                                             |  |       | 34       |                                        |       | 64       |  |       | 94       |  |        | 124      |          |          | 154      |  |       | 184      |
| 8     | 5                                                             |  |       | 35       |                                        |       | 65       |  |       | 95       |  |        | 125      |          |          | 155      |  |       | 185      |
| 9     | 6                                                             |  |       | 36       |                                        |       | 66       |  |       | 96       |  |        | 126      |          |          | 156      |  |       | 186      |
| 10    | 7                                                             |  |       | 37       |                                        |       | 67       |  |       | 97       |  |        | 127      |          |          | 157      |  |       | 187      |
| 11    | 8                                                             |  |       | 38       |                                        |       | 68       |  |       | 98       |  |        | 128      |          |          | 158      |  |       | 188      |
| 12    | 9                                                             |  |       | 39       |                                        |       | 69       |  |       | 99       |  |        | 129      |          |          | 159      |  |       | 189      |
| 14    | 10                                                            |  |       | 40       |                                        |       | 70       |  |       | 100      |  |        | 130      |          |          | 160      |  |       | 190      |
| 15    | 11                                                            |  |       | 41       |                                        |       | 71       |  |       | 101      |  |        | 131      |          |          | 161      |  |       | 191      |
| 16    | 12                                                            |  |       | 42       |                                        |       | 72       |  |       | 102      |  |        | 132      |          |          | 162      |  |       | 192      |
| 13    | 13                                                            |  |       | 43       |                                        |       | 73       |  |       | 103      |  |        | 133      |          |          | 163      |  |       | 193      |
| 3     | 14                                                            |  |       | 44       |                                        |       | 74       |  |       | 104      |  |        | 134      |          |          | 164      |  |       | 194      |
| 4     | 15                                                            |  |       | 45       |                                        |       | 75       |  |       | 105      |  |        | 135      |          |          | 165      |  |       | 195      |
| 6     | 16                                                            |  |       | 46       |                                        |       | 76       |  | _     | 106      |  |        | 136      |          |          | 166      |  |       | 196      |
| 17    | 17                                                            |  |       | 47       |                                        |       | 77       |  |       | 107      |  |        | 137      |          |          | 167      |  |       | 197      |
| 18    | 18                                                            |  |       | 48       |                                        |       | 78       |  |       | 108      |  |        | 138      |          |          | 168      |  |       | 198      |
| 19    | 19                                                            |  |       | 49       |                                        |       | 79       |  |       | 109      |  |        | 139      |          |          | 169      |  |       | 199      |
| 20    | 20                                                            |  |       | _50      |                                        |       | 80       |  |       | 110      |  |        | 140      |          |          | 170      |  |       | 200      |
| 23    | 21                                                            |  |       | 51       |                                        |       | 81       |  |       | 111      |  |        | 141      |          |          | 171      |  |       | 201      |
| 21    | 22                                                            |  |       | 52       |                                        |       | 82       |  |       | 112      |  |        | 142      |          |          | 172      |  |       | 202      |
| 22    | 23                                                            |  |       | 53       |                                        |       | 83       |  |       | 113      |  |        | 143      |          |          | 173      |  |       | 203      |
| 24    | 24                                                            |  |       | 54       |                                        |       | 84       |  |       | 114      |  |        | 144      |          |          | 174      |  |       | 204      |
|       | 25                                                            |  |       | 55       |                                        |       | 85       |  |       | 115      |  |        | 145      | <b> </b> |          | 175      |  |       | 205      |
|       | 26                                                            |  |       | 56       |                                        |       | 86       |  |       | 116      |  |        | 146      | <b>]</b> |          | 176      |  | L     | 206      |
|       | 27                                                            |  |       | 57       |                                        |       | 87       |  |       | 117      |  |        | 147      |          |          | 177      |  |       | 207      |
|       | 28                                                            |  |       | 58       |                                        |       | 88       |  |       | 118      |  |        | 148      | <u> </u> |          | 178      |  |       | 208      |
|       | 29                                                            |  |       | 59       |                                        |       | 89       |  |       | 119      |  |        | 149      |          |          | 179      |  |       | 209      |
|       | 30                                                            |  |       | 60       | l::::::::::::::::::::::::::::::::::::: |       | 90       |  |       | 120      |  |        | 150      |          |          | 180      |  |       | 210      |